

NRCERT Online Courses

Below is a list of the course titles, selected learning objectives, expected course durations, cost and BPI Continuing Education Units (CEUs) earned for 10 of our online courses:

Client Education

- Learning Objectives:
 - Recognize the importance of client education in the weatherization process
 - Identify and apply basic teaching skills to your client education program
 - Leverage the tools provided by this course as part of a strategy for client education that works for your agency
- Course Contact Time: 1-2 hours
- Cost: \$50.00
- BPI CEUs earned: 1

Crew Leader

- Learning Objectives:
 - Prepare the learner for the in-class course
 - Recall the names and the order of documents used in the weatherization process
 - Demonstrate the use of the basic tools of weatherization including the blower door, manometer, and combustion analyzer
 - Identify common building science issues including heat transfer, laws of thermodynamics, moisture issues, as well as computing R-value and U-factor
- Course Contact Time: 3-4 hours
- Cost: \$100.00
- BPI CEUs earned: 2

Energy Auditor

- Learning Objectives:
 - Prepare the learner for the in-class course
 - Recall the steps required to conduct an energy audit
 - Demonstrate the use of the basic tools of weatherization including the blower door, manometer, and combustion analyzer
 - Identify common building science issues including heat transfer, laws of thermodynamics, moisture issues, as well as computing R-value and U-factor
- Course Contact Time: 3-4 hours
- Cost: \$100.00
- BPI CEUs earned: 2

Envelope and Duct Leakage Testing

- Learning Objectives:
 - Prepare the learner for the in-class course
 - Demonstrate familiarity with the tools of envelope and duct leakage testing such as the duct tester, manometer, and blower door
 - Recall the basic principles of building science
 - List the components of the building envelope
- Course Contact Time: 1-2 hours
- Cost: \$50.00
- BPI CEUs earned: 1

HVAC Fundamentals

- Learning Objectives:
 - Prepare the learner for the in-class course
 - Identify the different categories and fuel types of combustion appliances
 - Recall the principles of the fundamentals of heat, air, and moisture transfer
 - Demonstrate familiarity with combustion safety testing processes
- Course Contact Time: 1-2 hours
- Cost: \$50.00
- BPI CEUs earned: 1

Lead-Safe Weatherization

- Learning Objectives:
 - Recall the authoring agencies for the LSW and RRP guidelines and which apply to your work
 - Describe the effects of lead poisoning and how lead gets into the body
 - Demonstrate how, why, and when to test for lead
 - Define when to use the various containment procedures and how to set them up
 - List the steps in cleaning up an LSW project
- Course Contact Time: 4 hours
- ***This online course is equivalent to our in-class Lead-Safe Weatherization course and will earn the same certificate of completion from NRCERT***
- Cost: \$100.00
- BPI CEUs earned: 2

Manufactured Housing Fundamentals

- Learning Objectives:
 - Prepare the learner for the in-class course
 - Recall the problems and opportunities that manufactured housing presents
 - Demonstrate familiarity with the basic processes and tools of weatherization including blower door testing, CAZ testing, and manometer usage
 - List the major retrofit options available for manufactured housing
- Course Contact Time: 1-2 hours
- Cost: \$50.00
- BPI CEUs earned: 1

Quality Control Inspector

- Learning Objectives:
 - Prepare the learner for the in-class course
 - Demonstrate familiarity with the quality assurance inspection process
 - Demonstrate the use of the basic tools of weatherization including the blower door, manometer, and combustion analyzer
 - Identify common building science issues including heat transfer, laws of thermodynamics, moisture issues, as well as computing R-value and U-factor
- Course Contact Time: 3-4 hours
- Cost: \$100.00
- BPI CEUs earned: 2

Retrofit Installer Technician

- Learning Objectives:
 - Prepare the learner for the in-class course
 - Recall the principles of building science
 - Identify the basic categories and fuel types of combustion appliances
 - Demonstrate familiarity with the basic tools and processes of weatherization including blower door testing, combustion safety testing, and manometer usage
- Course Contact Time: 1-2 hours
- Cost: \$50.00
- BPI CEUs earned: 1

Weatherization Management

- Learning Objectives:
 - Recall the major developments in the history of the Weatherization Assistance Program
 - Demonstrate familiarity with the program manager's role
 - Identify potential agency funding sources
 - Identify and describe the documents most frequently used as references for Weatherization guidelines and standards
- Course Contact Time: 3-4 hours
- Cost: \$100.00
- BPI CEUs earned: 2

Last updated on 06/18/2013